

Case 2573

Halictus costulatus Kriechbaumer, 1873 (currently *Lasioglossum costulatum*; Insecta, Hymenoptera): proposed conservation of specific name

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Abstract. The purpose of this application is the conservation of the name *Halictus costulatus* Kriechbaumer, 1873 for a Palearctic halictid bee. The specific name is threatened by *Andrena campestris* Eversmann, 1852, a senior synonym unused since 1896.

1. Eversmann (1852, p. 20) established the name *Andrena campestris* for a new species from the South Ural mountains. The description is based on female specimens. Dalla Torre (1896, p. 94) erroneously placed this name in the synonymy of *Melitta sexnotata* Kirby, 1802 (now *Lasioglossum sexnotatum*) and was followed in this view by all subsequent authors (e.g. Warncke, 1973, p. 285).

2. *Halictus costulatus* Kriechbaumer, 1873 (p. 59) was described from males and females found in different parts of Western Europe. The lectotype, a female from Rosenheim (F.R.G.), deposited in the Zoologische Staatssammlung, München, was designated by Ebmer (1976, p. 4). The species is distributed from W. Europe and N.W. Africa up to Lake Baikal. During the last fifty years the specific name has been used as valid in dozens of publications including keys of regional faunas and faunistic lists, and a list of representative references is held by the Commission Secretariat. The species is currently placed in *Lasioglossum* Curtis, 1833.

3. The type series of *A. campestris* is deposited in the Zoological Institute, Leningrad, and consists of three conspecific females all labelled, in Eversmann's hand, 'Spask' (Spasskoe, Orenburg Province); one of them will be designated as lectotype (Pesenko, in press). An examination of the syntypes shows that *A. campestris* is a senior subjective synonym not of *L. sexnotatum* but of *L. costulatum*.

4. The International Commission on Zoological Nomenclature is accordingly asked:

- (1) to use its plenary powers to suppress the specific name *campestris* Eversmann, 1852, as published in the binomen *Andrena campestris*, for the purposes of the Principle of Priority but not for those of the Principle of Homonymy;
- (2) to place on the Official List of Specific Names in Zoology the name *costulatus* Kriechbaumer, 1873, as published in the binomen *Halictus costulatus*;
- (3) to place on the Official Index of Rejected and Invalid Specific Names in Zoology the name *campestris* Eversmann, 1852, as published in the binomen, *Andrena campestris* and as suppressed in (1) above.

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References

- Dalla Torre, C. G. de, 1886. *Catalogus hymenopterorum*. Vol. 10. Apidae (*Anthophila*). 643 pp. Lipsiae.
- Ebmer, A. W. 1976. Revision der von W. Nylander und J. Kriechbaumer beschriebenen Halictidae (Apoidea). *Nachrichtenblatt der Bayerischen Entomologen*, **25** (1): 1-6.
- Eversmann, E. 1852. Fauna hymenopterologica Volga-Uralensis. (Continuatio). *Bulletin de la Société Impériale des Naturalistes de Moscou*, **25** (2) no. 3: 1-137.
- Kriechbaumer, J. 1873. Hymenopterologische Beiträge. III. *Verhandlungen der Zoologisch-botanischen Gesellschaft in Wien*, **23**: 49-68.
- Warncke, K. 1973. Zur Systematik und Synonymie der mitteleuropäischen Furchenbienen *Halictus* Latreille (Hymenoptera, Apoidea, Halictidae). *Bulletin de la Société de Sciences de Liège*, **42** (7/8): 277-295.